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Before prescribing, please consult complete product information, a summary of which follows:

Indications: Acute, recurrent or chronic urinary tract infections (primarily pyelonephritis, pyelitis and cystitis) due to susceptible organisms (usually *E. coli*, *Klebsiella-Aerobacter*, staphylococcus, *Proteus mirabilis* and, less frequently, *Proteus vulgaris*), in the absence of obstructive uropathy or foreign bodies. Note: Carefully coordinate *in vitro* sulfonamide sensitivity tests with bacteriologic and clinical response; add aminobenzoic acid to follow-up culture media. The increasing frequency of resistant organisms limits the usefulness of antibacterials including sulfonamides, especially in chronic or recurrent urinary tract infections. Measure sulfonamide blood levels as variations may occur; 20 mg/100 ml should be maximum total level.

Contraindications: Sulfonamide hypersensitivity; pregnancy at term and during nursing period; infants less than two months of age.

Warnings: Safety during pregnancy has not been established. Sulfonamides should not be used for group A beta-hemolytic streptococcal infections and will not eradicate or prevent sequelae (rheumatic fever, glomerulonephritis) of such infections. Deaths from hypersensitivity reactions, agranulocytosis, aplastic anemia and other blood dyscrasias have been reported and early clinical signs (sore throat, fever, pallor, purpura or jaundice) may indicate serious blood disorders. Frequent CBC and urinalysis with microscopic examination are recommended during sulfonamide therapy. Insufficient data on children under six with chronic renal disease.

Precautions: Use cautiously in patients with impaired renal or hepatic function, severe allergy, bronchial asthma; in glucose-6-phosphate dehydrogenase-deficient individuals in whom dose-related hemolysis may occur. Maintain adequate fluid intake to prevent crystalluria and stone formation.

Adverse Reactions: *Blood dyscrasias* (agranulocytosis, aplastic anemia, thrombocytopenia, leukopenia, hemolytic anemia, purpura, hypoprothrombinemia and methemoglobinemia); *allergic reactions* (erythema multiforme, skin eruptions, epidermal necrolysis, urticaria, serum sickness, pruritus, exfoliative dermatitis, anaphylactoid reactions, periorbital edema, conjunctival and scleral injection, photosensitization, arthralgia and allergic myocarditis); *gastrointestinal reactions* (nausea, emesis, abdominal pains, hepatitis, diarrhea, anorexia, pancreatitis and stomatitis); *CNS reactions* (headache, peripheral neuritis, mental depression, convulsions, ataxia, hallucinations, tinnitus, vertigo and insomnia); *miscellaneous reactions* (drug fever, chills, toxic nephrosis with oliguria and anuria, periarteritis nodosa and L.E. phenomenon). Due to certain chemical similarities with some goitrogens, diuretics (acetazolamide, thiazides) and oral hypoglycemic agents, sulfonamides have caused rare instances of goiter production, diuresis and hypoglycemia as well as thyroid malignancies in rats following long-term administration. Cross-sensitivity with these agents may exist.

Dosage: Systemic sulfonamides are contraindicated in infants under 2 months of age (except adjunctively with pyrimethamine in congenital toxoplasmosis). *Usual adult dosage:* 2 Gm (2 DS tabs or 4 tabs or 4 teasp.) initially, then 1 Gm *b.i.d.* or *t.i.d.* depending on severity of infection. *Usual child's dosage:* 0.5 Gm (1 tab or teasp.) 20 lbs of body weight initially, then 0.25 Gm/20 lbs *b.i.d.* Maximum dose should not exceed 75 mg/kg/24 hrs.

Supplied: DS (double strength) tablets, 1 Gm sulfamethoxazole; Tablets, 0.5 Gm sulfamethoxazole; Suspension, 0.5 Gm sulfamethoxazole teaspoonful.



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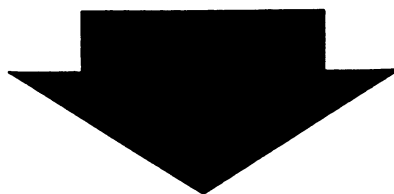
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BOOKS RECEIVED

Books received by THE WESTERN JOURNAL OF MEDICINE are acknowledged in this column. Selections will be made for more extensive review in the interest of readers as space permits.

ACNE CAN BE CURED—Gustave H. Hoehn, MD, Associate Clinical Professor of Dermatology, Loma Linda University School of Medicine. Arco Publishing Company, Inc., 219 Park Avenue South, New York City (10003), 1977. 144 pages, \$7.95, Hardcover; \$3.50 (Paperback).

ARGON LASER PHOTOCOAGULATION—H. Christian Zweng, MD, Palo Alto Retinal Medical Group, Inc.; Clinical Professor of Surgery (Ophthalmology), Stanford University School of Medicine; Hunter L. Little, MD, Palo Alto Retinal Medical Group, Inc.; Associate Clinical Professor of Surgery (Ophthalmology), Stanford University School of Medicine; in collaboration with Arthur Vassiliadis, PhD, Staff Scientist, Palo Alto Retinal Research Foundation, Menlo Park, California. The C. V. Mosby Company, Publishers, 3301 Washington Blvd., St. Louis (63103), 1977. 319 pages, \$42.50.

BLOOD TRANSFUSIONS FOR CLINICIANS—John Wallace, BSc, MD (Edin), FRCP (Glas), FRCPPath, Regional Director, Glasgow and West of Scotland Blood Transfusion Service; Honorary Lecturer, University of Glasgow; Honorary Consultant in Clinical Pathology, Greater Glasgow Health Board; Honorary Consultant to the Army; Examiner to The Royal College of Pathologists. Churchill Livingstone—Medical Division, Longman Inc., 19 West 44th Street, New York, NY (10036), 1977. 351 pages, \$22.50.

CLINICAL RADIOBIOLOGY—W. Duncan, FRCPE, FRCR, Professor of Radiotherapy, University of Edinburgh; Honorary Consultant Radiotherapist, Royal Infirmary and Western General Hospital, Edinburgh; and A. H. W. Nias, MA, DM(Oxford), DMRT, Consultant Medical Radiation Biologist, Glasgow Institute of Radiotherapeutics and Oncology, Belvidere Hospital, Glasgow; Honorary Clinical Lecturer, University of Glasgow. Churchill Livingstone—Medical Division, Longman Inc., 19 West 44th St., New York City (10036), 1977. 226 pages, \$22.50.

COSTS, RISKS, AND BENEFITS OF SURGERY—Edited by John P. Bunker, MD, Professor of Anesthesia and Family, Community and Preventive Medicine, Stanford University School of Medicine; Benjamin A. Barnes, MD, Professor of Surgery, Tufts University School of Medicine; and Frederick Mosteller, PhD, Professor of Mathematical Statistics, Harvard University. Oxford University Press, 200 Madison Ave., New York City (10016), 1977. 401 pages, \$8.95.

CURRENT CONCEPTS IN RADIOLOGY—Volume Three—Edited by E. James Potchen, MD, Chairman, Department of Radiology, Michigan State University, East Lansing. The C. V. Mosby Company, 3301 Washington Blvd., St. Louis (63103), 1977. 453 pages, \$39.50.

CURRENT DIAGNOSIS—5—Edited by Howard F. Conn, MD, and Rex B. Conn, MD. W. B. Saunders Company, West Washington Square, Philadelphia (19105), 1977. 1272 pages, with 104 illustrations, \$34.00.

CURRENT NEPHROLOGY—Volume 1—Edited by Harvey C. Gonick, MD, Adjunct Professor and Coordinator of Postgraduate Education in Nephrology, University of California, Los Angeles, Medical Center, Los Angeles. Pinecliff Publishing Co., 15415 Sunset Blvd., Pacific Palisades, CA (90272), 1977. 376 pages, \$28.00.

CURRENT SURGICAL DIAGNOSIS AND TREATMENT—Third Edition—J. Englebert Dunphy, MD, Professor of Surgery Emeritus, University of California, San Francisco; Lawrence W. Way, MD, Professor of Surgery, University of California, San Francisco; and Associate Authors. Lange Medical Publications, Drawer L, Los Altos, CA (94022), 1977. 1140 pages, \$18.00.

GENERAL OPHTHALMOLOGY—8th Edition—Daniel Vaughan, MD, Clinical Professor of Ophthalmology, University of California School of Medicine, San Francisco; and Taylor Asbury, MD, Professor of Ophthalmology, Director, Department of Ophthalmology, College of Medicine, University of Cincinnati; illustrated by Laurel V. Schaubert. Lange Medical Publishers, Drawer L, Los Altos, CA (94022), 1977. 379 pages, \$12.00.

THE HAND: Diagnosis and Indications—Graham Lister, FRCS, Assistant Clinical Professor of Plastic Surgery, University of Louisville; Consultant Hand Surgeon, University of Louisville Affiliated Hospitals. Churchill Livingstone—Medical Division, Longman Inc., 19 West 44th Street, New York City (10036), 1977. 224 pages, \$27.50.

HANDBOOK OF MEDICAL TREATMENT—Fifteenth Edition—Edited by Milton J. Chatton, MD, Clinical Professor of Medicine, Stanford University School of Medicine. Jones Medical Publications, 355 Los Cerros Drive, Greenbrae, CA (94904), 1977. 634 pages, \$9.00.

HANDBOOK OF OBSTETRICS AND GYNECOLOGY—Sixth Edition—Ralph C. Benson, MD, Clinical Professor of Obstetrics and Gynecology and Emeritus Chairman, Department of Obstetrics and Gynecology, University of Oregon Health Sciences Center, Portland. Lange Medical Publications, Drawer L, Los Altos, CA (94022), 1977. 772 pages, \$9.50.

I ALMOST FEEL THIN—Albert J. Stunkard, MD, Professor, Institute of Neurological Sciences, University of Pennsylvania. Bull Publishing Co., P.O. Box 208, Palo Alto, CA (94302), 1977. 177 pages, \$5.95 (softbound).

(Continued on Page 25)

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disease but have been reported with hydralazine-induced SLE. Discontinuance of these drugs has been associated with a high percentage of reversibility of disease.

Recognition that pulmonary injury may be secondary to many drugs is of great importance in preventing patient morbidity and mortality.

JERALD A. BURTON, MD

REFERENCES

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- Hazlett DR, Ward GW, Madison DS: Pulmonary function loss in diphenylhydantoin therapy. *Chest* 66:660-663, Dec 1974
- Sostman HD, Matthay RA, Putnam CE: Cytotoxic drug-induced lung disease. *Am J Med* 62:608-615, Apr 1977
- Alarcon-Segovia D: Drug-induced antinuclear antibodies and lupus syndromes. *Drugs* 12:69-77, 1976

The Staging of Lung Cancer: Clinical Benefits

TUMOR STAGING evaluates tumor size and location, the absence or presence and extent of lymph node or systemic metastasis, and tumor cell type. The techniques for staging lung cancer include physical examination, chest roentgenograms with hilar and mediastinal tomography, sputum cytology and isotopic scans. Bronchoscopy and mediastinoscopy are surgical methods for staging bronchogenic carcinoma.

The first benefit derived from staging has been the elimination of the unnecessary physical, emotional and financial cost of thoracotomy when that operation will not be beneficial. Therefore, patients with oat cell (small cell undifferentiated)

carcinoma or contralateral mediastinal metastasis, whose survival will not be enhanced by surgical operation on the chest, are treated by other means.

The data from prospective and retrospective staging studies are beginning to aid clinicians in choosing and timing other forms of therapy for lung cancer. McKneally has done a randomized prospective study of patients with stage I tumors treated by resection and followed from one to three years. There were nine recurrences with death among the control group of 25 patients. Of 19 patients who were given intrapleural bacille Calmette Guérin (BCG) immunotherapy in the immediate postoperative period, there was only one patient with recurrence of tumor in the same period and all patients survived. Patients identified to have stage III lung cancer are showing improved survival with a combination of radiotherapy and multiagent chemotherapy (cyclophosphamide (Cytoxan®), doxorubicin hydrochloride (Adriamycin®), methotrexate and procarbazine).

How extensive should staging efforts be? In a patient with advanced lung cancer, x-ray studies of the chest, physical examination, and evaluation of symptomatic disease and immunocompetence (denitrochlorobenzene [DNCB] skin test) should suffice. For patients with malignancy in more confined stages, a group of informed and concerned cancer therapists should apply uniform diagnostic and treatment methods in the best known manner.

FREDERICK N. FIRESTONE, MD

REFERENCES

- Mountain CF, Carr DT, Anderson WA: A system for the clinical staging of lung cancer. *Am J Roentgenol Radium Ther Nucl Med* 120:130-138, Jan 1974
- McKneally MF, Maver C, Kauser HW, et al: Regional immunotherapy with intrapleural BCG for lung cancer. *J Thorac Cardiovasc Surg* 72:333-338, 349, Sep 1976

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INFERTILITY—A Guide for the Childless Couple—Barbara Eck Menning. Prentice-Hall, Inc., Englewood Cliffs, NJ (07632), 1977. 178 pages, no price given.

INFORMED CONSENT TO HUMAN EXPERIMENTATION: The Subject's Dilemma—George J. Annas, JD, MPH, Director, Boston University Center for Law and Health Sciences; Assistant Professor, Boston University School of Medicine; Leonard H. Glantz, JD, Staff Attorney, Center for Law and Health Sciences, Boston University School of Law; Assistant Professor, Department of Socio-Medical Sciences, Boston University School of Medicine; and Barbara F. Katz, JD, Instructor, Boston University School of Law. Ballinger Publishing Company, 17 Dunster St., Cambridge, MA (02138), 1977. 334 pages, \$17.50.

LUPUS ERYTHEMATOSUS—Second Edition, Revised—Edited by Edmund L. Dubois, MD, Clinical Professor of Medicine, Clinical Immunology and Rheumatic Disease Section, Department of Medicine, University of Southern California School of Medicine; Director of the "Collagen Disease" Clinic, Los Angeles County/University of Southern California Medical Center, Los Angeles. University of Southern California Press, Los Angeles, CA (90007), 1976. 798 pages, \$39.50. (Address all inquiries to: Edmund L. Dubois, MD, Editor, USC School of Medicine, 2025 Zonal Ave., Los Angeles, CA 90033.)

THE MAKING OF A MEDICARE DOCTOR—John M. Lanham, MD. Vantage Press, Inc., 516 West 34 Street, New York, NY (10001), 1977. 88 pages, \$5.95.

THE MENACE OF MADNESS IN HIGH PLACES—Russel V. Lee, MD, Founder of Palo Alto Medical Clinic. Omega Books, 428 Tamal Plaza, Corte Madera, CA (94925), 1977. 204 pages, \$6.50.

MICROVASCULAR RECONSTRUCTIVE SURGERY—Bernard McC. O'Brien, BSc, MS(Melb), FRCS(Eng), FRACS, FACS, Director, Microsurgery Research Unit, and Assistant Plastic Surgeon, St. Vincent's Hospital, Melbourne; Hunterian Professor, Royal College of Surgeons of England; Kazanjian Professor, New York University Medical Center; Consultant Plastic Surgeon to Royal Australian Air Force and to Mercy Maternity Hospital, Melbourne; Senior Research Fellow, Department of Ophthalmology, University of Melbourne. Churchill Livingstone—Medical Division, Longman Inc., 19 West 44th Street, New York City (10036), 1977. 360 pages, \$38.00.

THE NERVOUS SYSTEM—William F. Ganong, MD, Professor and Chairman, Department of Physiology, University of California, San Francisco. Lange Medical Publications, Drawer L, Los Altos, CA (94022), 1977. 226 pages, \$8.00.

NO GRAVY ON THE VEST—The Art of Growing Old in Style—Russel V. Lee, MD, Founder of Palo Alto Medical Clinic. Omega Books, 428 Tamal Plaza, Corte Madera, CA (94925), 1976. 113 pages, \$4.00 (paperback).

PAEDIATRIC HAEMATOLOGY—Michael L. N. Willoughby MA, MD, MRC Path, Consultant Haematologist to the Royal Hospital for Sick Children and Queen Mother's Hospital, Glasgow. Churchill Livingstone—Medical Division, Longman Inc., 19 West 44th Street, New York City (10036), 1977. 434 pages, \$39.50.

PLEASE REMEMBER ME—Mari Brady. Doubleday & Company, Inc., 245 Park Avenue, New York City (10017), 1977. 104 pages, \$5.95.

PSYCHOSOMATIC MEDICINE—Its Clinical Applications—Edited by Eric D. Wittkower, MD, LRCP, LRCS, LRFPS, FRCP(S), FRCP(C), Professor Emeritus, Department of Psychiatry, McGill University; Consulting Psychiatrist, Royal Victoria Hospital, Montreal General Hospital and Queen Elizabeth Hospital, Montreal; and Hector Warnes, BSc, MD, FRCP(C), FAPA, Professor and Chairman, Department of Psychiatry, University of Dublin, Trinity College; Clinical Director, Department of Psychiatry, St. James's Hospital; Consultant Psychiatrist, St. Patrick's Hospital and Sir Patric Dun's Hospital, Dublin. Harper & Row, Publishers, Inc., Medical Department, 2350 Virginia Avenue, Hagerstown, MD (21740), 1977. 356 pages, \$19.95.

QUESTIONS AND ANSWERS ABOUT ACNE—John R. T. Reeves, MD, Assistant Clinical Professor of Dermatology, University of California, San Francisco; Assistant Chief of Dermatology, San Francisco General Hospital. Prentice-Hall, Inc., Englewood Cliffs, NJ (07632), 1977. 111 pages, \$5.95.

RECENT ADVANCES IN CLINICAL VIROLOGY—Number 1—Edited by A. P. Waterson, MD(Cantab), FRCP(Lond), FRCPPath, Professor of Virology, Royal Postgraduate Medical School, University of London, Consultant Virologist, Hammersmith Hospital. Longman Inc., 19 West 44th St., New York City (10036), 1977. 200 pages, \$22.00.

RECENT ADVANCES IN BLOOD COAGULATION—Number Two—Edited by L. Poller, Consultant Haematologist, Withington Hospital, University Hospital of South Manchester, and Director, National Reference Laboratory for Anticoagulant Control Reagents (World Health Organization Collaborating Center), Manchester. Churchill Livingstone—Medical Division, Longman Inc., 19 West 44th St., New York City (10036), 1977. 388 pages, \$35.00.

RECENT ADVANCES IN DERMATOLOGY—Number Four—Edited by Arthur Rook, MD, FRCP, Consultant Dermatologist, Addenbrooke's Hospital, Cambridge; Civil Consultant in Dermatology to the Royal Air Force. Churchill Livingstone—Medical Division, Longman Inc., 19 West 44th Street, New York City (10036), 1977. 395 pages, \$27.50.

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THIS LISTING of continuing education programs in California and Hawaii is supplied by the Committee on Continuing Medical Education of the California Medical Association. All courses and meetings listed have been approved for Category I credit toward the CMA Certificate in Continuing Medical Education. To have accredited courses listed here, please send information at least two months in advance to Committee on Continuing Medical Education, California Medical Association, 731 Market Street, San Francisco 94103; or phone (415) 777-2000, ext. 146. For a list of organizations approved for Category I credit toward the CMA Certificate in Continuing Medical Education or for more information on accreditation or certification, please write to the above address.

CANCER

November 18-19—**Endocrine Aspects of Cancer: New Perspectives.** Mt. Zion Hospital and Medical Center, San Francisco. Friday-Saturday. Contact: Ann Raisbeck, Dept. of Med. Ed., Mt. Zion Hosp. and Med. Ctr., P.O. Box 7921, San Francisco 94120. (415) 567-6600, ext. 2401.

December 3—**Physicians' Symposium on the Psychosocial Care of the Cancer Patient.** American Cancer Society, Alameda County Unit, at Claremont Hotel, Berkeley. Saturday. Contact: Robert Wooster, Ed. Dir., ACS, 1212 Broadway, Suite 612, Oakland 94602. (415) 832-7012.

January 27-28—**Cancer.** Peralta Hospital at Kaiser Center, Oakland. Friday-Saturday. Contact: Tish Hammerlee, Peralta Hosp., 450 30th St., Oakland 94609. (415) 451-4900, ext. 264.

January 30-31—**Cancer.** USC. Monday-Tuesday.

March 9-12—**Modern Concepts in Oncology.** UCLA at Canyon Hotel, Palm Springs. Thursday-Sunday.

March 10-12—**Cancer Endodurietherapy.** USC at Hotel Bonaventure, Los Angeles. Friday-Sunday. 22 hrs.

March 27-31—**Cancer.** STAN. Monday-Friday. 27 hrs. \$265.

EMERGENCY MEDICINE

October 24-28—**Postgraduate Institute for Emergency Physicians, Symposium III.** UCSD at Vacation Village, San Diego. Monday-Friday.

November 8-10—**American College of Emergency Physicians—5th Annual Scientific Assembly.** Hilton Hotel, San Francisco. Tuesday-Thursday. 23 hrs. Contact: Meeting Registrar, ACEP, 3900 Capital City Blvd., Lansing, MI 48906. (517) 321-7911.

December 8-9—**Advances in Emergency Medicine—Metabolic Emergencies.** UCSF. Thursday-Friday.

December 12-16—**Postgraduate Institute for Emergency Physicians, Symposium II.** UCSD at Islandia Hotel, San Diego. Monday-Friday.

January 23-27—**Postgraduate Institute for Emergency Physicians, Symposium I.** UCSD at Town and Country Convention Center, San Diego. Monday-Friday. 40 hrs. \$325.

January 23-27—**Topics in Emergency Medicine.** UCSF at Ralph K. Davies Medical Center, San Francisco. Monday-Friday.

March 20-24—**Postgraduate Institute for Emergency Physicians, Symposium II.** UCSD. Monday-Friday. 40 hrs. \$325.

MEDICINE

October 18—**Metabolic Diseases.** Eskaton Colusa Healthcare Center, Colusa. Tuesday; 7:30-9:30 p.m. \$20. Contact: Vincent C. Sansone, MD, Chr., Cont. Med. Ed., Eskaton Colusa Healthcare Ctr., 199 E. Webster St., Colusa 95932. (916) 458-5844.

October 21-22—**Internal Medicine Symposium—22nd Annual.** Southern Calif. Permanente Medical Group at Hilton Hotel,

Pasadena. Friday-Saturday. Contact: Shirley Gach, So. Calif. Permanente Med. Grp., 4900 Sunset Blvd., Rm. 6014, Los Angeles 90027. (213) 667-4241.

October 21-23—**Practical Cardiology—1977.** American College of Cardiology at Del Monte Hyatt Hotel, Monterey. Friday-Sunday. Contact: Mary Anne McNerny, Dir., Extramural Prog. Dept., Division of Continuing Education, ACC, 9111 Old Georgetown Rd., Bethesda, MD 20014.

October 25-27—**Workshop on Methods of Quantitative Immunoelectrophoresis.** UCSD at La Jolla Village Inn and VA Hospital, San Diego. Tuesday-Thursday. 20 hrs.

October 26—**Consultations in Hypertensions.** UCSD at Vacation Village, San Diego. Wednesday.

October 28-29—**Diabetes.** Palo Alto Medical Clinic, STAN and Santa Clara County Diabetes Society at Palo Alto Medical Clinic. Friday-Saturday. 9 hrs. \$50. Contact: William McKee, MD, Palo Alto Medical Clinic, 300 Homer Ave., Palo Alto 94301. (415) 321-4121.

October 30-November 3—**American College of Chest Physicians—43rd Annual Scientific Assembly.** MGM Grand Hotel, Las Vegas. Sunday-Thursday. Contact: Dale E. Braddy, MS, Dir. of Education, ACCP, 911 Busse Highway, Park Ridge, IL 60068.

(Continued on Page 31)

KEY TO ABBREVIATIONS AND SYMBOLS

Medical Centers and CMA Contacts for Information

- CMA:** California Medical Association
Contact: Continuing Medical Education, California Medical Association, 731 Market Street, San Francisco 94103. (415) 777-2000.
- DREW:** Charles R. Drew Postgraduate Medical School
Contact: Duane Dillman, PhD, Director, Office of Continuing Education, Charles R. Drew Postgraduate Medical School, 1621 East 120th Street, Los Angeles 90059. (213) 564-5911, ext. 391.
- LLU:** Loma Linda University
Contact: Varner J. Johns, Jr., MD, Associate Dean for Continuing Medical Education, Loma Linda University School of Medicine, Loma Linda 92354. (714) 796-7311, Ext. 2400.
- PMC:** Pacific Medical Center
Contact: Martin Brotman, MD, Chairman, Education Committee, Pacific Medical Center, P.O. Box 7999, San Francisco 94120. (415) 563-4321, ext. 2761.
- STAN:** Stanford University
Contact: Edward Rubenstein, MD, Associate Dean for Postgraduate Education, Stanford University School of Medicine, 300 Pasteur Drive, Stanford 94305. (415) 497-5594.
- UCD:** University of California, Davis
Contact: Neil C. Andrews, MD, Chairman, Department of Postgraduate Medicine, University of California, Davis, School of Medicine, Davis 95616. (916) 752-0328.
- UCI:** University of California, California College of Medicine, Irvine
Contact: Robert Combs, MD, Associate Dean, Continuing Medical Education, University of California, Irvine—California College of Medicine, Irvine 92717 (714) 833-5991.
- UCLA:** University of California, Los Angeles
Contact: Martin D. Shickman, MD, Director, Continuing Education in Medicine and the Health Sciences, P.O. Box 24902, UCLA, Los Angeles 90024. (213) 825-7241.
- UCSD:** University of California, San Diego
Contact: David Allan, MD, Associate Dean for Continuing Medical Education, 1309 Basic Sciences Building, University of California, San Diego, School of Medicine, La Jolla 92037. (714) 452-3708.
- UCSF:** University of California, San Francisco
Contact: Malcolm S. M. Watts, MD, Associate Dean and Director, Extended Programs in Medical Education, School of Medicine, University of California, San Francisco 94143. (415) 666-4251.
- USC:** University of Southern California
Contact: Phil R. Manning, MD, Associate Dean, Postgraduate Division, University of Southern California School of Medicine, 2025 Zonal Avenue, Los Angeles 90033. (213) 226-2047.

(Continued from Page 26)

- November 3-6—**California Society of Internal Medicine—Annual Meeting.** Canyon Hotel, Palm Springs. Thursday-Sunday. Contact: CSIM, 703 Market St., Suite 1412, San Francisco 94103. (415) 362-1548.
- November 4-5—**Mechanisms of Hemostasis and Thrombosis: Experimental and Clinical Perspectives.** PMC at Fairmont Hotel, San Francisco. Friday-Saturday.
- November 7-11—**Pediatric Allergy and Clinical Immunology.** UCSF. Monday-Friday.
- November 7-16—**Cardiology for the Consultant: A Clinician's Retreat.** American College of Cardiology at Rancho Santa Fe Inn, Rancho Santa Fe. 10 days. Contact: Mary Anne McInerny, Dir., Extramural Prog. Dept., Division of Continuing Education, ACC, 9111 Old Georgetown Rd., Bethesda, MD 20014.
- November 9—**Endocrinology Seminar.** LLU. Wednesday. 4 hrs. \$25.
- November 10-12—**Diagnosis and Management of Diseases of Peripheral Nerves and Muscle.** UCSD at Hilton Hotel, San Diego. Thursday-Saturday. 14 hrs. \$125.
- November 17-19—**Unusual Problems in Pulmonary Disease.** USC at Erawan Gardens, Palm Springs. Thursday-Saturday.
- November 26-December 3—**Lymphoproliferative Disorders.** USC at Mauna Kea Beach Hotel, Kamuela, Hawaii. One week. 29 hrs. \$300.
- December 2-3—**Current Concepts in Renal Disease—7th Annual Medical Staff Symposium.** Daniel Freeman Hospital at Hyatt House Hotel, Los Angeles. Friday-Saturday. 9 hrs. \$80. Contact: Donald Dennis, PhD, Dir. of Med. Ed., Daniel Freeman Hosp., 333 N. Prairie, Inglewood 90301. (213) 674-7050, ext. 127.
- December 2-4—**Advances in Heart Disease—1978.** American College of Cardiology at Fairmont Hotel, San Francisco. Friday-Sunday. Contact: Mary Anne McInerny, Dir., Extramural Prog. Dept., Division of Continuing Education, ACC, 9111 Old Georgetown Rd., Bethesda, MD 20014.
- December 5-9—**Advances in Diagnosis and Treatment in Clinical Medicine.** American College of Physicians, Harbor General Hospital and St. Mary's Medical Center at Hyatt House Hotel, Los Angeles. Monday-Friday. Contact: Registrar, ACP, 4200 Pine St., Philadelphia, PA 19104.
- December 7—**Current Data on the Epidemiology and Clinical Management of Essential Hypertension—Dinner Meeting/Scientific Program.** L. A. Soc. of Internal Medicine at L. A. County Medical Assn., Los Angeles. Wed. 1½ hrs. \$7.50. Contact: Thomas T. Yoshikawa, MD, Prog. Chr., LASIM, 5410 Wilshire Blvd., Los Angeles 90036. (213) 937-5514.
- December 10—**Pulmonary Artery Catheters and Ventilators.** PMC. Saturday. 6 hrs. \$300.
- December 12—**Current Concepts in Ileitis and Colitis.** UCD at Red Lion Motor Inn, Sacramento. Monday.
- December 14—**Degenerative Diseases of the Aorta—3rd Annual Lyman A. Brewer III Cardiothoracic Symposium.** White Memorial Medical Center at Century Plaza Hotel, Century City. Wednesday. 8 hrs. \$50. Contact: Howard Whigman, PhD, Coor., Cont. Med. Ed., White Memorial Med. Ctr., 1720 Brooklyn Ave., Los Angeles 90033.
- January 4-March 15—**Nights at UCLA: Infectious Diseases for the Practicing Internist.** Wednesdays; 7:30-9:30 p.m. 22 hrs. \$200.
- January 11—**Management of Arrhythmias.** LLU. Wednesday. 4 hrs. \$25.
- January 20-21—**Stress Testing: A New Look Forward to New Developments—Backward to Old Concepts.** American College of Cardiology at Memorial Hospital Medical Center, Long Beach. Friday-Saturday. Contact: Miss Mary Ann McInerny, Dir., Extramural Programs Dept., Div. of Cont. Ed., ACC, 9111 Old Georgetown Rd., Bethesda, MD 20014.
- January 21—**Systemic Disease/Eye, Mouth, Skin Manifestations.** See Of Interest to All, January 21.
- January 24-27—**Present Concepts in Internal Medicine.** American College of Physicians at Letterman Army Medical Center, San Francisco. Tuesday-Friday. Contact: Registrar, ACP, 4200 Pine St., Philadelphia, PA 19104.

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Space is limited, so register early.

- January 25-27—**Advances in Neurology.** UCSF at Hyatt on Union Square, San Francisco. Wednesday-Friday.
- January 27-29—**New Frontiers on the Relationships of Lipids, Lipoproteins and the Arterial Wall in Cardiovascular Disease.** UC Extension, Berkeley, and UCSF at Hyatt on Union Square, San Francisco. Friday-Sunday. 12 hrs. \$150. Contact: Medical Symposia, Div. of Letters and Sciences, UC Extension, Berkeley 94720. (415) 642-1061.
- January 28—**Management of Fluid, Electrolyte and Acid-Base Disorders.** STAN. Saturday. 7 hrs.
- February 7-10—**Your Consultant Speaks—A Multidisciplinary Course for Dermatologists.** STAN at Lake Tahoe. Tuesday-Friday. 12 hrs. \$225; \$100 for residents and those in training.
- February 15-17—**Recent Advances in Gastroenterology.** UCSF at Fairmont Hotel, San Francisco. Wednesday-Friday.
- February 23-25—**Advances in the Diagnosis and Therapy of Cardiovascular Disease—1978.** American College of Cardiology at Hotel del Coronado, Coronado. Thursday-Saturday. Contact: Mary Anne McInerny, Dir., Extramural Prog. Dept., Div. of Cont. Ed. ACC, 9111 Old Georgetown Rd., Bethesda, MD 20014.
- March 6-9—**American College of Cardiology—27th Annual Scientific Session.** Disneyland Hotel, Anaheim. Monday-Thursday. Contact: Patrick Ziarnik, Dir., Annual Sci. Session Dept., ACC, 9111 Old Georgetown Rd., Bethesda, MD 20014.
- March 10-11—**Clinical Cardiology.** American College of Cardiology at Kauai Surf Hotel, Kauai, Hawaii. Friday-Saturday. Contact: Mary Anne McInerny, Dir., Extramural Prog. Dept., Div. of Cont. Ed., ACC, 9111 Old Georgetown Rd., Bethesda, MD 20014.

- March 16-19—**Viral Hepatitis**. UCSF at Hilton Hotel, San Francisco. Thursday-Sunday. 26 hrs. \$145.
- March 23-25—**Immunology and Allergy Conference—2nd Annual**. UCSD at Hilton Hotel, San Diego. Thursday-Saturday.
- March 28-31—**Consultant's Course in Dermatology—6th Annual**. UCSF. Tuesday-Friday.
- March 31-April 1—**Seminar on Thrombosis**. UCSF at Golden Gateway Holiday Inn, San Francisco. Friday-Saturday.

OBSTETRICS AND GYNECOLOGY

- October 17-21—**Obstetrics/Gynecology Review**. USC at Beverly Hilton Hotel, Beverly Hills. Monday-Friday.
- October 28—**Advances in Obstetrics and Gynecology—11th Annual Meeting**. Northern Calif. Obstetrical and Gynecological Society at Red Lion Motor Inn, Sacramento. Friday. 7 hrs. Contact: Benjamin J. Berry, MD, Prog. Chr., NCOGS, 3720 Mission Ave., Carmichael 95608. (916) 481-5401.
- November 10-12—**Menopause, Fetal Monitoring, and Genetics**. UCSF at Mark Hopkins Hotel, San Francisco. Thursday-Saturday.
- November 12-14—**Comprehensive Laparoscopy: Current Principles and Practice**. UCSD at Kona Kai Club, Kona, Hawaii. Saturday-Monday.
- November 12-19—**Endocrinology—Infertility**. UCSF at Kauai Surf, Kauai, Hawaii. One week.
- December 1-3—**High-Risk Pregnancy—2nd Annual Postgraduate Course**. Memorial Hospital Medical Center of Long Beach at Canyon Hotel, Palm Springs. Tuesday-Saturday. 14½ hrs. \$200. Contact: Exec. Sec., Ctr. for Health Education, 2801 Atlantic Ave., Long Beach 90801. (213) 595-3811.
- January 14-21—**Perinatal Medicine**. USC at Royal Lahaina, Maui, Hawaii. One week.
- January 28-30—**Comprehensive Laparoscopy**. UCSD at Kona Kai Club, San Diego. Saturday-Monday. 16 hrs. \$375.
- February 11-12—**Obstetrical and Gynecological Forum**. L. A. Obstetrical and Gynecological Society at Beverly Hilton Hotel, Beverly Hills. Saturday-Sunday. Contact: Ms. Dee Davis, Exec. Sec., L. A. Obstetrical and Gynecological Society, 5410 Wilshire Blvd., Los Angeles 90036. (213) 937-5514.

PEDIATRICS

- October 15-22—**Pediatrics for the Practitioner**. Children's Hospital of Long Beach and American Academy of Pediatrics, Chapter 2, at Mauna Kea Beach Hotel, Kamuela, Hawaii. One week. Contact: Margaret Frederick, Exec. Sec., Center for Health Education, 2801 Atlantic Ave., Long Beach 90801. (213) 595-3811.
- October 21-22—**Adolescence Sexuality and Related Problems**. UCD at Red Lion Motor Inn, Sacramento. Friday-Saturday.
- November 4-5—**Children's Experiences of Health and Illness**. UCD at Claremont Hotel, Berkeley. Friday-Saturday.
- November 7-11—**Pediatric Allergy and Clinical Immunology**. See Medicine, November 7-11.
- November 15—**Pediatrics—Common Office Problems and Treatment**. Eskaton Colusa Healthcare Center, Colusa. Tuesday; 7:30-9:30 p.m. \$20. Contact: Vincent C. Sansone, MD, Chr., Cont. Med. Ed., Eskaton Colusa Healthcare Ctr., 199 E. Webster St., Colusa 95932. (916) 458-5844.
- December 3—**Practical Aspects of Sports Medicine for Pediatricians**. American Academy of Pediatrics, Calif. Chapter I, Dist. IX, at Union Square Holiday Inn, San Francisco. Saturday. Contact: Martin Gershman, MD, 595 Buckingham Way, San Francisco 94132.
- January 12-14—**General Pediatrics**. American Academy of Pediatrics at Kona Surf Hotel, Kailua-Kona, Hawaii. Thursday-Saturday. Contact: L. J. Nagel, Dept. of Cont. Ed., AAP, P.O. Box 1034, Evanston, IL 60204. (312) 869-4255.
- January 26-28—**Troubled Youth**. See Psychiatry, January 26-28.
- January 27-29—**Pediatric Anesthesiology**. See Surgery and Anesthesiology, January 27-29.
- January 28-29—**Pediatrics for the Primary Physician: A Practical Update**. See Of Interest To All, January 28-29.

- February 10—**Pediatric Otolaryngology**. See Surgery and Anesthesiology, February 10.

PSYCHIATRY

- October 25, November 1, 8, 15, 22—**Psychoanalytic Approach to Problem Patients**. So. Calif. Psychoanalytic Institute at Pasadena. 5 Tuesday evenings; 10 hrs. \$50. Contact: Mrs. Alva Lane, Extension Div., So. Calif. Psychoanalytic Institute, 9024 Olympic Blvd., Beverly Hills 90211. (213) 276-2455.
- November 4-5—**Update on the Major Handicaps: Clinical and Psychosocial Aspects**. See Of Interest To All, November 4-5.
- November 13-16—**Academy of Psychosomatic Medicine**. South Coast Plaza Hotel, Costa Mesa. Sunday-Wednesday. 22 hrs. Contact: Mark C. Lukas, APM, 4902 Tollview Dr., Rolling Meadows, IL 60008. (312) 398-3140.
- November 14-18—**Group Therapy Seminars**. UCSF at Merritt Hotel, Oakland. Monday-Friday.
- January 10-March 21—**Intensive Review of Psychiatry**. USC. Tuesday evenings.
- January 20-22—**Psychoanalytically Oriented Psychotherapy: A Retrospective**. UCSF. Friday-Sunday.
- January 26-28—**Troubled Youth**. USC at Vacation Village, San Diego. Thursday-Saturday.
- January 29-February 3—**Midwinter Program in Continuing Education for Psychiatrists**. UCD at Hyatt Lake Tahoe, Incline Village. Sunday-Friday.
- February 8—**Psychiatry Seminar**. LLU. Wednesday. 4 hrs. \$25.

RADIOLOGY AND PATHOLOGY

- October 21-23—**Society of Nuclear Medicine—2nd Annual Western Regional Meeting**. Aladdin Hotel, Las Vegas. Friday-Sunday. Contact: Justine J. Lynch, P.O. Box 40279, San Francisco 94140. (415) 647-0722 or (415) 647-5909.
- November 2-4—**Gram Negative Organisms: An Approach to Identification**. Memorial Hospital Medical Center, Long Beach. Wednesday-Friday. 16 hrs. \$100. Contact: Exec. Sec., Center for Health Education, 2801 Atlantic Ave., Long Beach 90801. (213) 595-3811.
- December 20—**Diagnostic X-Ray Including Cat Scans**. Eskaton Colusa Healthcare Center, Colusa. Tuesday; 7:30-9:30 p.m. \$20. Contact: Vincent C. Sansone, MD, Chr., Cont. Med. Ed., Eskaton Colusa Healthcare Ctr., 199 E. Webster St., Colusa 95932. (916) 458-5844.
- January 16-20—**Computed Tomography**. UCSF at Fairmont Hotel, San Francisco. Monday-Friday. \$295.
- January 17—**Updating Radiation Therapy**. Eskaton Colusa Healthcare Center, Colusa. Tuesday; 7:30-9:30 p.m. \$20. Contact: Vincent C. Sansone, MD, Chr., Cont. Med. Ed., Eskaton Colusa Healthcare Ctr., 199 E. Webster St., Colusa 95932. (916) 458-5844.
- January 27-29—**Los Angeles Radiological Society—13th Annual Mid-Winter Meeting**. Century Plaza Hotel, Los Angeles. Friday-Sunday. Contact: Nathan Green, MD, 15107 Vanowen St., Van Nuys 91405.
- January 27-29—**New Frontiers on the Relationships of Lipids, Lipoproteins and the Arterial Wall in Cardiovascular Disease**. See Medicine, January 27-29.
- February 19-24—**Interpretative Enzymology**. UCSD at Sheraton Inn-Airport, San Diego. Sunday-Friday. 25 hrs.
- February 21—**Clinical Laboratory Tests: Results, Clinical Application and New Laboratory Tests**. Eskaton Colusa Healthcare Center, Colusa. Tuesday; 7:30-9:30 p.m. \$20. Contact: Vincent C. Sansone, MD, Chr., Cont. Med. Ed., Eskaton Colusa Healthcare Ctr., 199 E. Webster St., Colusa 95932. (916) 458-5844.
- March 4-5—**Diagnostic Nuclear Imaging**. UCSF at Fairmont Hotel, San Francisco. Saturday-Sunday.
- March 6-10—**Diagnostic Radiology**. UCSF at Fairmont Hotel, San Francisco. Monday-Friday. \$275.
- March 11-12—**A Practical Course in B-Scan Ultrasound**. UCSF at Fairmont Hotel, San Francisco. Saturday-Sunday.

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SURGERY AND ANESTHESIOLOGY

October 21-22—**Trauma: Immediate Care.** UCSF. Friday-Saturday.

October 23-November 4—**Temporal Bone Surgical Dissection Course.** Ear Research Institute, Los Angeles. Two weeks. \$1,200 for otolaryngologists; \$900, residents. Contact: Malcolm D. Graham, MD, Ear Research Institute, 256 S. Lake St., Los Angeles 90057.

October 28-29—**The Macula.** Retina Research Fund of St. Mary's Hospital and Medical Center at Hyatt on Union Square, San Francisco. Friday-Saturday. Contact: Claire Ohyon, c/o Howard Schatz, MD, 3637 Sacramento St., San Francisco 94118. (415) 921-4860.

October 30-November 4—**American Society of Plastic and Reconstructive Surgeons—Annual Convention.** Hilton Hotel, San Francisco. Sunday-Friday. 33 hrs. Contact: Linda Campbell, ASPRS, 29 E. Madison St., Chicago 60602. (312) 641-0593.

November 3-5—**Nerve Repair: Clinical and Experimental Basis.** UCSF. Thursday-Saturday.

November 5—**Review of Retinal Disease and Surgery.** The Retina Research Fund of St. Mary's Hospital at Hyatt on Union Square, San Francisco. Saturday. 7 hrs. Contact: Howard Schatz, MD, 3637 Sacramento St., San Francisco 94118.

November 12—**Current Concepts in Ophthalmic Plastic Surgery.** Jules Stein Eye Institute, Los Angeles. Saturday. Contact: Shelley E. Reid, Jules Stein Eye Institute, UCLA Sch. of Med., Ctr. for the Health Sciences, Los Angeles 90024.

November 17-18—**Legg-Calve-Perthes Symposium.** Orthopaedic Hospital, Los Angeles, at Airport Park Hotel, Inglewood. Thursday-Friday. \$200. Contact: Med. Ed. Dept., Orthopaedic Hospital, 2400 S. Flower St., Los Angeles 90007.

November 18-19—**Strabismus.** PMC. Friday-Saturday. 16 hrs.

November 19-20—**American Society of Anesthesiologists—Regional Refresher Course.** Sahara Hotel, Lake Tahoe. Saturday-Sunday. Contact: ASA, 515 Busse Highway, Park Ridge, IL 60068.

November 30-December 2—**Annual Ophthalmology Program.** UCSF. Wednesday-Friday.

November 30-December 2—**Applied Biomechanics for Orthopedic Surgeons.** UCLA. Wednesday-Friday. 23 hrs. \$200.

December 2-4—**ENG Workshop.** PMC at Ilikai Hotel, Honolulu. Friday-Saturday. 24 hrs. \$395.

December 3—**Emergency Anesthesia.** Sacramento Valley Anesthesia Society; UCD; Calif. Society of Anesthesiologists at Red Lion Motor Inn, Sacramento. Saturday. \$50. Contact: John H. Eisele, MD, Dept. of Anesthesiology. UCD Sch. of Med., Davis 95616. (916) 752-2703.

December 14—**Treatment of Parkinsonism and Modern Concepts.** LLU. Wednesday. 4 hrs. \$25.

January 5-7—**Anesthesia Update '78.** UCSD at Hotel Del Coronado, Coronado. Thursday-Saturday. 15 hrs. \$150.

January 16-20—**Otologic Surgery—13th Annual Course.** Ear Research Institute, Los Angeles. Monday-Friday. 45 hrs. \$500. Contact: F. H. Linthicum, Jr., MD, Ear Research Institute, 256 S. Lake St., Los Angeles 90057.

January 22-26—**Ophthalmology and Otolaryngology—47th Annual Mid-Winter Clinical Convention.** The Research Study Club of Los Angeles, Inc., at Hilton Hotel, Los Angeles. Sunday-Thursday. 28 hrs. \$175. Contact: Mr. Richard Pruter, Exec. Sec., P. O. Box 49412, Los Angeles 90049. (213) 879-0143.

January 27-29—**Pediatric Anesthesiology—16th Clinical Conference.** Children's Hospital of Los Angeles at Hilton



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Hotel, Los Angeles. Friday-Sunday. 15 hrs. \$135. Contact: Wayne Herbert, MD, Children's Hosp., 4650 Sunset Blvd., Los Angeles 90027. (213) 660-2450, ext. 2262.

February 5-8—**Surgical Anatomy—19th Annual Theodor Billroth Course.** LLU. Sunday-Wednesday. 32 hrs. \$200.

February 10—**Pediatric Otolaryngology.** USC. Friday.

February 28-March 3—**Diagnosis and Management of Acoustic Neuromas and Skull Base Tumors.** Ear Research Institute, Los Angeles. Tuesday-Friday. 32 hrs. \$400. Contact: William F. House, MD, Ear Research Institute, 256 S. Lake St., Los Angeles 90057. (213) 483-4431.

March 2-3—**Diseases of the Urinary Tract.** STAN at Rickey's Hyatt House, Palo Alto. Thursday-Friday. 16 hrs.

March 8—**General Surgery Seminar.** LLU. Wednesday. 4 hrs. \$25.

March 9-10—**The Orbit: Diagnostic Approaches and Management Decisions.** PMC at Stanford Court Hotel, San Francisco. Thursday-Friday. \$225.

March 12-17—**Anesthesiology 1978—4th Annual Winter Meeting.** Anesthesiology Educational Foundation and Calif. Society of Anesthesiologists at Mammoth Lakes. Sunday-Friday. 20 hrs. Contact: Ronald L. Katz, MD, Dept. of Anesthesiology, UCLA School of Medicine, Los Angeles 90024.

March 19-23—**International Anesthesia Research Society—52nd Congress.** Hilton Hotel, San Francisco. Sunday-Thursday. Contact: B. B. Sankey, MD, Exec. Sec., IARS, 3645 Warrensville Center Rd., Cleveland, OH 44122. (216) 295-1124.

March 21—**Urology—Common Office Problems and Treatment.** Eskaton Colusa Healthcare Center, Colusa. Tuesday; 7:30-9:30 p.m. \$20. Contact: Vincent C. Sansone, MD, Chr., Cont. Med. Ed., Eskaton Colusa Healthcare Ctr., 199 E. Webster St., Colusa 95932. (916) 458-5844.

March 29-April 2—**Controversial Areas in Surgery—15th Annual Seminar.** UCLA at Canyon Hotel, Palm Springs. Wednesday-Sunday. 13 hrs. \$195.

Orthopaedic Audio-Synopsis Foundation. A non-profit service for Orthopaedic Surgeons publishing monthly recorded teaching programs which include summaries of pertinent literature and excerpts from national and international ortho-

paedic meetings. Monthly c-60 cassette tapes. Annual subscription rate \$75 (\$37.50 for residents). Contact: A. Harris, Man. Ed., OASF, 1510 Oxley St., So. Pasadena 91030. (213) 682-1760.

OF INTEREST TO ALL PHYSICIANS

October 15, 19, 26, November 2, 9—**Caring for the Patient as a Human Being.** UC Extension, Berkeley, and Institute for the Study of Humanistic Medicine at UC Extension Center, San Francisco. Saturday and four Wednesday afternoons. Contact: Letters and Sciences, UC Extension, 2223 Fulton St., Berkeley 94720. (415) 642-1061.

October 17-21—**Family Practice Review—2nd Annual.** LLU. Monday-Friday. 30 hrs. \$150.

October 19-22—**American Society of Human Genetics—28th Annual Meeting.** ASHG and UCSD at Vacation Village, San Diego. Wednesday-Saturday. Contact: UCSD

October 22—**Selected Topics on Infectious Disease.** PMC. Saturday. 6 hrs. \$80.

October 27-28—**Living with Chronic and Terminal Illness.** PMC. Thursday-Friday. 6 hrs. \$60.

October 29—**Audiology Update for Primary Care Physicians.** PMC. Saturday. 6 hrs. \$80.

October 29—**Hormones and Sexuality, Part II.** UCLA. Saturday. \$65 for both parts; \$35, one part.

October 30-November 3—**American Medical Association—Regional Meeting.** Sheraton Waikiki, Honolulu, Hawaii. Sunday-Thursday. Contact: AMA, 535 N. Dearborn, Chicago 60610.

October 31-November 4—**Intensive Care.** STAN. Monday-Friday.

November 4-5—**Update on the Major Handicaps: Clinical and Psychosocial Aspects.** UCSF. Friday-Saturday. 12 hrs.

November 5—**Current Concepts of Gonococcal Disease—Dinner Meeting/Scientific Program.** L. A. Society of Internal Medicine at L. A. County Med. Assn., Los Angeles. Saturday. 1½ hrs. \$7.50. Contact: Thomas T. Yoshikawa, MD, LASIM, 5410 Wilshire Blvd., Los Angeles 90036. (213) 937-5514.

November 5-6—**Practical Rheumatology for the Primary Care Physician.** UCLA and Arthritis Foundation, Southern California Chapter, at UCLA. Saturday-Sunday. 12 hrs. \$145.

November 6-8—**Dermatology for the Family Practitioner.** UCD at Del Monte Hyatt House, Monterey. Sunday-Tuesday. 14½ hrs. \$100.

November 6-9—**California Academy of Family Physicians—Annual Scientific Assembly.** Masonic Auditorium, San Francisco. Sunday-Wednesday. Contact: CAFP, 9 First St., San Francisco 94105. (415) 982-6091.

November 11-13—**Health Aspects of Human Sexuality.** UCSF Human Sexuality Program. Friday-Sunday. 20 hrs. Contact: Human Sexuality Program, 350 Parnassus, Suite 700, San Francisco 94143. (415) 666-4787.

November 18-20—**Sexual Problems in Medical Practice.** USC at Gene Autry Hotel, Palm Springs. Friday-Sunday.

November 18-22—**Gerontological Society—Annual Scientific Meeting.** Co-sponsored by UCSF. Hilton Hotel, San Francisco. Friday-Tuesday. 25 hrs. Contact: E. Jane White, Gerontological Society, 2728 Durant Ave., Berkeley 94704. (415) 848-7604.

December 1-4—**The Health Professional and Sexuality: An Essential Dimension in Patient Care.** UCD at Hyatt Lake Tahoe, Incline Village. Thursday-Sunday.

December 5-9—**Advances in Diagnosis and Treatment in Clinical Medicine.** See Medicine, December 5-9.

December 9-11—**Clinical Toxicology, Pharmacology and Carcinogenic Hazards.** UC Extension, Berkeley, and UCSF at Hyatt Regency Hotel, San Francisco. Friday-Sunday. 13 hrs. \$150. Contact: Medical Symposia, Div. of Letters and Sciences, UC Extension, Berkeley 94720. (415) 642-1061.

December 14—**Treatment of Parkinsonism.** See Surgery, December 14.

January 18-20—**Infectious Disease.** USC. Wednesday-Friday.

January 19-20—**Biofeedback Techniques in Physical Medicine and Rehabilitation.** Herrick Memorial Hospital, Berkeley. Thursday-Friday. Contact: Marie Ham, Med. Staff Sec.,

Herrick Mem. Hosp., 2001 Dwight Way, Berkeley 94704. (415) 845-0130, ext. 418.

January 19-21—**Medical Aspects of Aging.** UCLA at Sheraton Universal Hotel, No. Hollywood. Thursday-Saturday.

January 21—**Systemic Disease/Eye, Mouth, Skin Manifestations.** Continuing Medical Education/San Luis Obispo Consortium at Hilton Inn, San Luis Obispo. Saturday. 5 hrs. \$25 for non-consortium members. Contact: Billy Mounts, MD, Chr., CME/SLO Consortium, P.O. Box 319, San Luis Obispo 93406.

January 23-27—**Therapy: Principles and Use of Drugs.** STAN. Monday-Friday. 27 hrs. \$265.

January 27-28—**Nutrition.** UCSF. Friday-Saturday.

January 28-29—**Pediatrics for the Primary Physician: A Practical Update.** UCLA. Saturday-Sunday. 10 hrs. \$135.

February 1-4—**Physician and the Hospital.** USC at Canyon Hotel, Palm Springs. Wednesday-Saturday.

February 3-5—**American Medical Association—Regional Meeting.** Sahara Tahoe Hotel, Stateline. Friday-Sunday. Contact: Mr. G. K. Jewett, Dir., Dept. of Cont. Ed. Seminars, AMA, 535 N. Dearborn St., Chicago 60610. (312) 751-6000.

February 8-11—**Primary Care—Current Management of Common Office Problems.** UCSF. Wednesday-Saturday.

February 10-11—**Alcoholism Update—4th National Seminar.** Vista Hill Foundation at Hotel del Coronado, Coronado. Friday-Saturday. 9 hrs. Contact: Virginia Everett, Dir., Public Relations, Vista Hill Foundation, 7798 Starling Dr., San Diego 92123. (714) 278-6761.

February 10-12—**Headaches: Evaluation and Management.** UCLA at Beverly Hilton Hotel, Beverly Hills. Friday-Sunday. 18 hrs.

February 12-13—**Workshop on Alcoholism—A Clinical Approach for Health Professionals.** UCSD at Sheraton Inn-Airport, San Diego. Sunday-Monday. 13 hrs.

February 13-17—**LLU Alumni Association—Annual Postgraduate Convention.** LLU. Monday-Friday.

February 15-17—**Course for Physicians in Family Practice—27th Annual.** Mt. Zion Hospital and Medical Center, San Francisco. Wednesday-Friday. Contact: Ann Raisbeck, Dept. of Med. Ed., Mt. Zion Hospital and Med. Ctr., P. O. Box 7921, San Francisco 94120. (415) 567-6600, ext 2401.

February 20-24—**Caring for Older Persons.** Medical Communications and Services Assn. at Kona Surf Hotel, Kailua, Kona, Hawaii. Monday-Friday. 31 hrs. \$195. Contact: MCSA, 315 University District Bldg., 1107 N. E. 45th St., Seattle, WA 98105. (206) 633-0505.

February 27-March 3—**Basic Science for Clinicians.** STAN. Monday-Friday. 24½ hrs. \$265.

February 27-March 3—**Clinical Management of Sexual Problems.** Medical Communications and Services Assn. at Sheraton Hotel, Molokai, Hawaii. Monday-Friday. 30 hrs. \$195. Contact: MCSA, 315 University District Bldg., 1107 N. E. 45th St., Seattle, WA 98105. (206) 633-0505.

March 4—**Controversies in Applied Immunotherapy.** UCSF at Children's Hospital, San Francisco. Saturday.

March 4-5—**Genetic Counseling.** UCLA. Saturday-Sunday.

March 6-8—**Diagnosis, Treatment and Prevention of Genetic Disease.** American College of Physicians; Harbor Gen. Hospital; Nat'l Foundation-March of Dimes at Riviera Hotel, Palm Springs. Monday-Wednesday. Contact: Registrar, ACP, 4200 Pine St., Philadelphia 19104.

March 7-May 23—**Bedsides Clinics.** USC at Children's Hospital, Los Angeles. Tuesday evenings.

March 8-10—**Neurology for Non-Neurologists.** UCSD at Hilton Hotel, San Diego. Wednesday-Friday. 22 hrs.

March 11-12—**Liaison Psychiatry.** UCLA. Saturday-Sunday. 14 hrs.

March 15-18—**Critical Care Medicine.** USC at MGM Grand Hotel, Las Vegas. Wednesday-Saturday.

March 17-22—**California Medical Association—107th Annual Session.** Fairmont Hotel, San Francisco. Friday-Wednesday. Contact: Linda Ramsey, CMA.

Audio-Digest Foundation. A nonprofit educational subsidiary of the California Medical Association. Twice-a-month tape-recorded summaries of leading national meetings. Services by subscription in: Anesthesiology, Family Practice, Internal

Medicine, Obstetrics/Gynecology, Ophthalmology, Otorhinolaryngology, Pediatrics, Psychiatry, Surgery. (\$90.00 per year for 24 one-hour cassettes or reels.) New catalog of lectures and panel discussions in all areas of medical practice also available, as well as cassette album condensations of the following 1977 specialty meetings: postgraduate courses from the annual meeting of the American Psychiatric Assn., workshops from the annual meeting of the American College of Physicians, and postgraduate courses from the annual sessions of the American College of Obstetricians and Gynecologists. For further information on subscriptions, catalogs and special courses, contact Mr. Claron L. Oakley, Editor, 1577 E. Chevy Chase Dr., Glendale 91206.

PRECEPTORSHIPS AND TRAINEESHIPS

Training for Physicians in General Internal Medicine. LLU. Four weeks or more, by arrangement. Bedside and classroom training, practical aspects of clinical care and management. 160 hrs. Contact: John E. Peterson, MD, LLU.

Training of Physicians in Modern Concepts of Pulmonary Care. LLU. Four weeks or more, by arrangement. Diagnostic and therapeutic methods in medical chest disease, physiological methodology of modern pulmonary care programs, use of new instrumentation in the field. 160 hrs. Contact: John E. Hodgkin, MD, Chief, Section of Medical Chest Diseases, LLU.

Physician-in-Residence Preceptorship in Pulmonary Disease. USC. Pulmonary Disease Section, Dept. of Medicine and Postgraduate Medical Education. One month or more, by arrangement. Opportunity for practicing physician to achieve specified knowledge and skills in adult pulmonary medicine. Contact: Oscar J. Balchum, MD, PhD, USC.

Training for Physicians in Nephrology. LLU. Four weeks or more, by arrangement. Hemodialysis, peritoneal dialysis, renal biopsy, and kidney transplantation. 160 hrs. Contact: Robert E. Soderblom, MD, LLU.

Preceptorships in Cardiology. PMC. By arrangement. \$200 per mo.; \$500 for 3 mos. Contact: Arthur Selzer, MD, PMC.

Preceptorships in Practical Office Dermatology. PMC. Wednesdays or Fridays, 9:00 a.m.-12:00 noon, for 10 weeks. Periods begin Oct., Jan., or April. \$100. Contact: Harold M. Schneidman, MD, Dept. of Dermatology, PMC.

Preceptorships in Infectious Disease. PMC. Full time for four weeks. To be arranged. \$250. Contact: Rodney J. Valentine, MD, Chief, Div. of Infectious Diseases, PMC.

Preceptorships in Basic Sciences, Biochemistry and Biophysics, Dermatology, Echocardiography, International Health, Microbiology, Neurological Surgery, Obstetrics and Gynecology, Pediatrics, Pharmacology and Experimental Therapeutics, Physiology, Psychiatry, Urology. UCSF. By special arrangement.

Traineeships in Renal Dialysis. UCSF. By special arrangement.

OREGON

COUNCIL ON MEDICAL EDUCATION

THIS BULLETIN of information regarding continuing education programs and meetings of various medical organizations in Oregon is supplied by the Council on Medical Education of the Oregon Medical Association. In order that they may be listed here, please send communications relating to your future meetings or postgraduate courses two months in advance to Council on Medical Education, Oregon Medical Association, 5210 SW Corbett Ave., Portland, OR 97201; or phone (503) 226-1555.

MEDICAL GRAND ROUNDS

University of Oregon Medical School, Department of Internal Medicine, 3181 SW Sam Jackson Park Road, Portland 97201:

Every Tuesday, 8:00 a.m. to 9:00 a.m.—**Internal Medicine Grand Rounds.** Library Auditorium, University of Oregon Health Sciences Center, Portland. Contact: Stephen R. Jones, MD, Department of Internal Medicine, University of Oregon Health Sciences Center, 3181 SW Sam Jackson Park Road, Portland, 97201.

Good Samaritan Hospital and Medical Center, 1015 NW 22nd Avenue, Portland 97210:

Every Wednesday, 8:00 a.m. to 9:00 a.m. **Medicine Grand**



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WHITE MEMORIAL MEDICAL CENTER

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LOMA LINDA UNIVERSITY SCHOOL OF MEDICINE

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The Third Annual Lyman A. Brewer III Cardiothoracic Symposium

ON

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WEDNESDAY, DECEMBER 14, 1977

8:30 a.m. to 5:30 p.m.

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Program Chairman

ALFRED H. F. LUI, MD, Assistant Clinical Professor of Surgery, Loma Linda University School of Medicine; Attending Staff, Department of Thoracic and Cardiovascular Surgery, White Memorial Medical Center

Honored Guest Speaker

PROFESSOR CHARLES DUBOST, Clinique Chirurgicale Cardio-Vasculaire, Hopital Broussais, Paris, France

Guest Faculty

DAVID H. BLANKENHORN, MD, Professor of Medicine, University of Southern California School of Medicine; Director of Cardiology, Los Angeles County/University of Southern California Medical Center, Los Angeles, California

ALBERT E. HIRST, MD, Professor of Pathology, Loma Linda University School of Medicine, Loma Linda, California

J. FRASER MUSTARD, MD, PhD, Dean, Faculty of Health Sciences, McMaster University Health Science Center, Hamilton, Ontario, Canada

HASSAN NAJAFI, MD, Professor and Chairman, Department of Cardiovascular-Thoracic Surgery, Rush-Presbyterian-St. Luke's Medical Center, Chicago, Illinois

DANIEL STEINBERG, MD, PhD, Professor of Medicine, Head, Division of Metabolic Disease, University of California, San Diego School of Medicine, La Jolla, California

MYRON W. WHEAT, JR, MD, Clinical Professor of Surgery, University of Louisville School of Medicine, Louisville, Kentucky; Chairman, Department of Surgery, Chief, Thoracic and Cardiovascular Surgery, Diagnostic Clinic, Largo and St. Petersburg, Florida.

EDWIN J. WYLIE, MD, Professor and Vice-Chairman, Department of Surgery, University of California, San Francisco, School of Medicine, San Francisco, California

Information

REGISTRATION FEES: Physicians \$75.00; Residents, Interns, Registered Nurses and Others \$35.00 (includes luncheon, refreshment breaks and exhibits). Make checks payable to: Lyman A. Brewer III Symposium

Mail to: COORDINATOR, CONTINUING MEDICAL EDUCATION
WHITE MEMORIAL MEDICAL CENTER
1720 BROOKLYN AVENUE, BOX 137
LOS ANGELES, CALIFORNIA 90033

Registration by telephone:
Telephone: (213) 263-6100

Credit

This is an approved program of Continuing Medical Education: CMA and AMA 8½ hours category I credit, CNA 8½ contact hours for relicensure, AMSECT 10 points toward reclassification



Rounds. Contact: Chris Cobb, Good Samaritan Hospital and Medical Center, 1015 NW 22nd Avenue, Portland 97210.

FAMILY PRACTICE

Every Wednesday, 11:00 a.m. to 12:00 Noon. **Family Practice Grand Rounds.** Family Practice Center, University of Oregon Health Sciences Center. Contact: William A. Fisher, MD, University of Oregon Health Sciences Center, Department of Family Practice, 3181 SW Sam Jackson Park Road, Portland 97201.

October 20-21—**Seventeenth Annual Postgraduate Course in Medicine and Surgery.** Providence Hospital, Department of Family Practice, 700 NE 47th, Portland 97213. Contact: Robert Cockburn, MD, 9204 SE Mitchell, Portland 97266.

December 1—**Family Practice Educational Program: Empathetic Understanding.** Main Auditorium, Woodland Park Hospital, Portland. Contact: R. T. Gustafson, MD, 10300 NE Hancock Street, Portland 97220.

INTERNAL MEDICINE

Every Tuesday, 8:00 a.m. to 9:00 a.m.—**Internal Medicine Grand Rounds.** Library Auditorium, University of Oregon Health Sciences Center, Portland. Contact: Stephen Jones, MD, Department of Internal Medicine, University of Oregon Health Sciences Center, 3181 SW Sam Jackson Park Road, Portland 97201.

OF INTEREST TO ALL PHYSICIANS

November 2-4—**Oregon Medical Association Annual Scientific Session.** Red Lion Motor Inn and Oregon Medical Association Headquarters, Portland. Contact: Sondra Gleason, Oregon Medical Association, 5210 SW Corbett Street, Portland 97201.

November 4-5—**Fourth Annual Critical Care Symposium.** Sheraton Hotel, Portland. Contact: J. S. Reinschmidt, MD, Division of Continuing Medical Education, University of Oregon Health Sciences Center, 3181 SW Sam Jackson Park Road, Portland 97201.

November 8—**Oregon Lung Association Sixth Annual Respiratory Disease Conference.** Sacred Heart Hospital, Eugene. Contact: Oregon Lung Association, 1020 SW Taylor, Portland 97205.

December 9-10—**Urology for the Non-Urologist.** Oregon Medical Association Headquarters, Portland. Contact: J. S. Reinschmidt, MD, Director of Continuing Education, University of Oregon Health Sciences Center, 3181 SW Sam Jackson Park Road, Portland 97201.

December 15—**Current Concepts in Exercise Testing and Training in Coronary Heart Disease.** YMCA, Portland. Contact: M. R. Malinow, MD, 505 NW 185th Avenue, Beaverton 97005.

WASHINGTON, ALASKA, MONTANA AND IDAHO

In order to have future activities listed here or to receive information on these and other activities, please write Ms. Joan M. Kelday, Information Specialist, Continuing Medical Education, WAMI Program, University of Washington School of Medicine, Health Sciences Building, SC-64, Seattle, Washington 98195. Phone: (206) 543-6995.

October 14-15—**Annual Cancer Conference.** Friday-Saturday. Virginia Mason Medical Center Auditorium, Seattle. Hours and fee to be determined. Contact: Kenneth Wilske, MD, Dir. CME, Virginia Mason Medical Center, 1111 Terry Ave., Seattle 98101. (206) 223-6898.

October 24-25—**Anaerobic Infections, Post-operative Infections, Infections of the Nervous System—Univ. of Wash. Internal Medicine Review Sessions in Washington.** Monday, Oct. 24, Wenatchee; 7:30-9:30 p.m., Wenatchee Valley Clinic. Contact: William McKee, MD, P.O. Box 489, Wenatchee, WA 98801. (509) 663-8711. Tuesday, Oct. 25, Yakima, 5-7 p.m., Memorial Hospital. Contact: Harry Kimball, MD, Yakima Medical Center, Suite 5, Yakima, WA 98902. (509) 248-6791.

October 26-28—**Lipid Metabolism in Diabetes—Univ. of Wash. Internal Medicine Review Sessions in Montana.** Wednesday, Oct. 26, Great Falls. Contact: Mr. John Breeden, P.O. Box 2829, Great Falls, MT 59403. (406) 453-1493. Thursday,

Oct. 27, Billings; 7:30-10 a.m., Marillac Hall. Contact: Mrs. Frances Burt, Marillac Hall, Billings, MT 59101. (406) 657-7083. Friday, Oct. 28, Missoula; 8:30-11 a.m., St. Patrick Hospital. Contact: Mrs. Janet Perrin, 500 West Pine, Missoula, MT 59801. (406) 549-3782.

November 16—**New Antibiotics, Surgical Antibiotic Prophylaxis—University of Wash. in Anacortes, Wash.** Wednesday, 8-10 a.m., Island Hospital. Contact: Harry Eiesland, MD, 24th St. and "M" Ave., Anacortes, WA 98221. (206) 293-3101.

November 16-18—**Osteoporosis and Metabolic Bone Disease Scanning—Univ. of Wash. Internal Medicine Review Sessions in Montana.** Wednesday, Nov. 16, Great Falls. Contact: Mr. John Breeden, Box 2829, Great Falls, MT 59403. (406) 453-1493. Thursday, Nov. 17, Billings; 7:30-10 a.m., Marillac Hall. Contact: Mrs. Frances Burt, Marillac Hall, Billings, MT 59101. (406) 657-7083. Friday, Nov. 18, Missoula; 8:30-11 a.m., St. Patrick Hospital. Contact: Mrs. Janet Perrin, 500 West Pine, Missoula, MT 59801. (406) 549-3782.

November 18—**Disorders of the Low Back.** Friday. Virginia Mason Medical Center Auditorium, Seattle. Hours and fee to be determined. Contact: Kenneth Wilske, MD, Dir. CME, Virginia Mason Medical Center, 1100 Ninth Ave., Seattle, WA 98101. (206) 223-6898.

November 28-29—**Pulmonary I—Univ. of Wash. Internal Medicine Review Sessions in Washington.** Monday, Nov. 28, Wenatchee; 7:30-9:30 p.m., Wenatchee Valley Clinic. Contact: William McKee, MD, P.O. Box 489, Wenatchee, WA 98801. (509) 663-8711. Tuesday, Nov. 29, Yakima; 5-7 p.m., Memorial Hospital. Contact: Harry Kimball, MD, Yakima Medical Center, Suite 5, Yakima, WA 98902. (509) 248-6791.

December 1-2—**Local Anesthesia and Nerve Blocks for the Office Practice.** Thursday-Friday. Virginia Mason Medical Center Auditorium, Seattle. Hours and fee to be determined. Contact: Kenneth Wilske, MD, Dir. CME, Virginia Mason Medical Center, 1100 Ninth Ave., Seattle, WA 98101. (206) 223-6898.

Index to The Western Journal of Medicine Advertising

BETH ISRAEL HOSPITAL	
1978 Winter Conference Schedule	2
BURROUGHS WELLCOME CO.	
Septra	15
Empracet w/Codeine #4	21
CLASSIFIED	22, 24
CMA ANNUAL SESSION	5
DORSEY LABORATORIES (Div. of Sandoz Inc.)	
Recommendables	8, 9
ELI LILLY AND COMPANY	
Kefzol I.M./I.V.	20
GEIGY PHARMACEUTICALS	
Brethine	13, 14
MEAD JOHNSON LABORATORIES	
Vasodilan	4th Cover
THE NEUROPSYCHIATRIC FOUNDATION INC.	
Seminar—The Psychiatric Examination and Rating of the Occupationally Injured Worker	12
NEW YORK SOCIETY OF ACUPUNCTURE FOR PHYSICIANS & DENTISTS, INC.	
Postgraduate Course in Acupuncture—Dec. 7-11, 1977	2
OBETROL PHARMACEUTICALS	
Obetrol	18
PACIFIC MEDICAL CENTER	
Symposium—Mechanisms of Hemostasis and Thrombosis ...	31
PHARMACEUTICALS MANUFACTURERS ASSOCIATION	6, 7
PHYSICIANS AND SURGEONS INSURANCE EXCHANGE	17
PRESTO FOOD PRODUCTS INC.	
Mocha Mix	23
PUREPAC	3rd Cover
PVO INTERNATIONAL	
Saffola	27
ROCHE LABORATORIES	
Gantanol DS	2nd Cover, 1, 2
Librax	28, 29, 30
L. F. ROTHSCHILD, UNTERBERG, TOWBIN	19
SCHERING CORPORATION	
Fulvicin PG	10, 11, 12
SMITH KLINE & FRENCH CO.	
Dyazide	16
TAOS MEDICAL SYMPOSIUM	
Fifth Annual	12
UNIVERSITY MICROFILMS INTERNATIONAL	25
USC SCHOOL OF MEDICINE	
Symposium—Sexual Problems in Medical Practice	33
WHITE MEMORIAL MEDICAL CENTER AND LOMA LINDA SCHOOL OF MEDICINE	
Third Annual Lyman A. Brewer III Cardiothoracic Symposium	35